



PTO/SB/17 (10-00)(modified)  
Approved for use through 09/29/01, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002 PTO (modified)  
Rev. 10/2000

U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

### TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$ 501.00)**

### Complete if Known

Application Number	09/788,311
Filing Date	February 15, 2001
First Named Inventor	Lawrence D. Hartsook
Group Art Unit	2171
Examiner Name	Not yet known
Attorney Docket Number	22253-05099

### METHOD OF PAYMENT

#### 1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>1</sup>
- ☒ Applicant claims small entity status  
See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

#### 2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Other

### FEE CALCULATION (fees effective 10/01/2000)

#### 1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$710	201/\$355	Utility Filing	<b>355</b>
106/\$320	206/\$160	Design Filing	
108/\$710	208/\$355	Reissue	
114/\$150	214/\$75	Provisional Filing	

**SUBTOTAL (1) (\$ 355)**

#### 2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$80	202/\$40	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$80	209/\$40	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<b>65</b>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
147/\$2,520	147/\$2,520	For filing a request for reexamination	
115/\$110	215/\$55	Extension for response within first month <sup>1</sup>	
116/\$390	216/\$195	Extension for response within second month <sup>1</sup>	
117/\$890	217/\$445	Extension for response within third month <sup>1</sup>	
118/\$1,390	218/\$695	Extension for response within fourth month <sup>1</sup>	
128/\$1,890	228/\$945	Extension for response within fifth month <sup>1</sup>	
119/\$310	219/\$155	Notice of Appeal	
141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	
142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	
143/\$440	243/\$220	Design Issue Fee	
122/\$130	122/\$130	Petitions to the Commissioner	
126/\$180	126/\$180	Submission of Information Disclosure Statement	
179/\$710	279/\$355	Request for Continued Examination (RCE)	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	
149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify):

Other fee (specify):

**SUBTOTAL (3) (\$ 65)**

(Col. 1)		minus*	(Col. 2)		=	(Col. 3)		x	Fee	=	Fee Due
For	No. of Existing Claims		Highest No. Previously Paid For			Extra**					
TOTAL	29		20			9			9		81
INDEP	3		3			0			0		0
[ ] First presentation of multiple dependent claim											

\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

**SUBTOTAL (2) (\$ 81)**

### SUBMITTED BY

Typed or Printed Name

John T. McNelis

Signature

### Complete (if applicable)

Reg. Number

37,186

Date

May 21, 2001

22253/05099/DOCS/1174213.1

<sup>1</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



N sector #  
✓ +

PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/788,311	
			Filing Date	February 15, 2001	
			First Named Inventor	Lawrence D. Hartsook	
			Group Art Unit Number	2171	
			Examiner Name	Not yet known	
Total Number of Pages in This Submission			6	Attorney Docket Number	22253-05099

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Notice to File Missing Parts of Nonprovisional Application (copy)
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> _____
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/> _____
<input type="checkbox"/> Status Request	<input type="checkbox"/> _____
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> _____
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	John T. McNelis, Reg. No. 37,186	Dated:	May 21, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	John T. McNelis	Dated:	May 21, 2001
Express Mail Mailing Number (optional):			



RECEIPT

+

PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO  
Rev. 10/95U.S. Department of Commerce  
Patent and Trademark Office**TRANSMITTAL FORM**(to be used for all correspondence during pendency of  
filed application)

Application Number

09/788,311

Filing Date

February 15, 2001

First Named Inventor

Lawrence D. Hartsook

Group Art Unit Number

2171

Examiner Name

Not yet known

Total Number of Pages in This Submission

8

Attorney Docket Number

22253-05099

RECEIVED  
AUG 24 2001  
Technology Center 2100**ENCLOSURES (check all that apply)**

- |   |   |
|---|---|
| <input type="checkbox"/> Fee Transmittal Form (in duplicate)<br><input type="checkbox"/> Check Enclosed<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Response to Notice to File Missing Parts<br><input type="checkbox"/> Assignment & Recordation Cover Sheet<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Power of Attorney<br><input type="checkbox"/> Application Data Sheet<br><input type="checkbox"/> Information Disclosure Statement & PTO-1449<br><input type="checkbox"/> Copies of IDS Cited References<br><input checked="" type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Request for Correction of Recorded Assignment<br><input type="checkbox"/> Amendment/Response: [ ] Page(s)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Status Request<br><input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal<br><input type="checkbox"/> Letter to Chief Draftsperson<br><input type="checkbox"/> Formal Drawing(s):<br>[ ] Sheet(s) of Figure(s) [ ]<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> After Allowance Communication to Group<br><input checked="" type="checkbox"/> First Page of Patent Application (copy)<br><input checked="" type="checkbox"/> Filing Receipt (copy)<br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
|---|---|

**REMARKS:****SIGNATURE OF ATTORNEY OR AGENT**

Signature:

Attorney/Reg. No.:

John T. McNelis, Reg. No. 37,186

Dated:

May 21, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:

Typed or Printed Name:

John T. McNelis

Dated:

May 21, 2001

Express Mail Mailing Number (optional):

22253/05099/DOCS/1174386.1



RECEIPT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

RECEIVED  
AUG 24 2001  
Technology Center 2100

APPLICANTS: Lawrence D. Hartsook and Brian R. Kenville  
APPLICATION NO.: 09/788,311  
FILING DATE: February 15, 2001  
TITLE: Dynamic Rendering of Content That Includes Query Expressions  
EXAMINER: Not yet known  
GROUP ART UNIT: 2171  
ATTY. DKT. NO.: 22253-05099

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on the date shown below:

Dated: 21 May 2001

By: [Signature]  
John T. McNelis, Reg. No.: 37,186

COMMISSIONER FOR PATENTS  
OFFICE OF INITIAL PATENT EXAMINATION  
CUSTOMER SERVICE CENTER  
WASHINGTON, DC. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

SIR:


Enclosed is a copy of the Official Filing Receipt. It contains the following error:

1. The Continuing Data as Claimed by Applicant is erroneously stated as THIS APPLN CLAIMS BENEFIT OF 60/187,093 03/06/2000 . . . . The correct Continuing Data as Claimed by Appl is APPLN CLAIMS BENEFIT OF 60/184,093 02/22/2000 . . . as evidenced by the first page of the patent application, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying this error.

Respectfully submitted,  
LAWRENCE D. HARTSOOK AND BRIAN R.  
KENVILLE

Dated: 21 May 2001

By:   
John T. McNelis, Reg. No.: 37,186  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7133  
Fax.: (650) 494-1417

22253/05099/DOCS/1174379.1 **PLEASE SIGN  
& DATE**



# Dynamic Rendering of Content that Includes Query Expressions

## Inventors

Lawrence D. Hartsook and Brian R. Kenville

### Cross-Reference to Related Applications

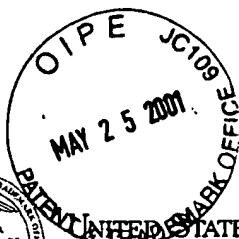
This application claims priority under 35 U.S.C. § 119(e) from U.S. Provisional Patent Application Serial No. 60/184,093, filed February 22, 2000, and from U.S. Provisional Patent Application Serial No. 60/186,556, filed March 2, 2000. The entireties of both above-referenced Provisional Patent Applications are herein incorporated by reference.

### Field of Invention

This invention relates generally to rendering of content in a computer system, and specifically to dynamic rendering of markup language content that includes query expressions.

### Background of Invention

Markup languages such as Hyper Text Markup Language (HTML) are commonly utilized today in order to describe and control how data is output to users of computing devices. For example, markup languages are used to describe web pages to be displayed by a browser, or screens to be displayed on a wireless, handheld computing device. As is known by those skilled in the art, markup languages generally comprise a series of tags,



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/788,311	02/15/2001	2171	0.00	22253-05099	5	29	3

00758

FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

RECEIVED

MAR 23 2001

FENWICK &amp; WEST LLP

CONFIRMATION NO. 7055

FILING RECEIPT



\*OC000000005880525\*

Date Mailed: 03/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Lawrence D. Hartsook, Fremont, CA;  
Brian R. Kenville, Redwood Valley, CA;

Continuing Data as Claimed by Applicant 60/184,093 02/22/2000

THIS APPLN CLAIMS BENEFIT OF ~~60/187,093 03/06/2000~~ \*  
AND CLAIMS BENEFIT OF 60/186,556 03/02/2000

(\*) Data inconsistent with PTO records.

RECEIVED  
AUG 24 2001  
Technology Center 2100

## Foreign Applications

If Required, Foreign Filing License Granted 03/19/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

Dynamic rendering of content that includes query expressions

**Preliminary Class**

707

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**Data entry by : SANDARA, HOA**

**Team : OIPE**

**Date: 03/20/2001**





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

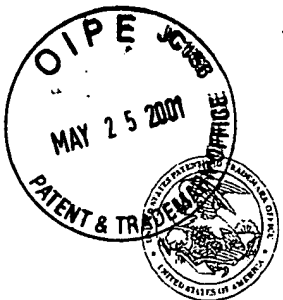
No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/788,311	02/15/2001	Lawrence D. Hartsook	22253-05099

CONFIRMATION NO. 7055

00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

## FORMALITIES LETTER



\*OC000000005880526\*

Date Mailed: 03/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$162.
  - \$162 for 9 total claims over 20.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1002.

*A copy of this notice **MUST** be returned with the reply.*

*NK*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/30/2001 GTEFFERA 00000004 09788311

01 FC:201	355.00 OP
02 FC:205	65.00 OP
03 FC:203	81.00 OP



PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

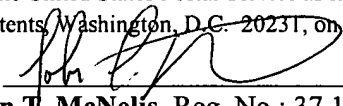
APPLICANTS: Lawrence D. Hartsook and Brian R. Kenville  
APPLICATION NO.: 09/788,311  
FILING DATE: February 15, 2001  
TITLE: Dynamic Rendering Of Content That Includes Query Expressions  
EXAMINER: Not yet known  
GROUP ART UNIT: 2171  
ATTY. DKT. NO.: 22253-05099

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: May 21, 2001

By:

  
John T. McNelis, Reg. No.: 37,186

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

SIR:

Responsive to Notice to File Missing Parts dated March 20, 2001 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☐ an original, signed Declaration;
- ☐ an original, signed Power of Attorney;
- ☐ an Application Data Sheet;
- ☒ payment in the amount of \$501.00 for the
- ☒ application filing fee;

☒ fee for additional claims; and


☒ missing parts surcharge.

☐ Other

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
LAWRENCE D. HARTSOOK AND BRIAN R.  
KENVILLE

Dated: May 21, 2001

By:   
John T. McNelis, Reg. No.: 37,186  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7133  
Fax.: (650) 494-1417

22253/05099/DOCS/1174228.1